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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/085,853

DATE: 04/09/2002

TIME: 11:24:00

Input Set : N:\Cr3\RULE60\10085853.raw

Output Set: N:\CRF3\04092002\J085853.raw

1 <110> APPLICANT: Merot, Bertrand
 2 Dieryck, Wilfrid
 3 Lenée, Philippe
 4 Marden, Michael
 5 Gruber, Veronique
 6 Pagnier, Renee-Josee
 7 Baudino, Sylvie
 8 Poyart, Claude
 9 <120> TITLE OF INVENTION: METHOD FOR PRODUCING HAEMIN PROTEINS USING PLANT
 10 CELLS,
 11 RESULTING PROTEINS AND PRODUCTS CONTAINING SAME
 12 <130> FILE REFERENCE: 8076.147USWO
 13 <140> CURRENT APPLICATION NUMBER: 10/085,853
 14 <141> CURRENT FILING DATE: 2001-10-18
 16 <150> PRIOR APPLICATION NUMBER: 08/983,564
 17 <151> PRIOR FILING DATE: 1998-06-09
 20 <150> PRIOR APPLICATION NUMBER: PCT/FR96/01123
 21 <151> PRIOR FILING DATE: 1996-07-17
 22 <150> PRIOR APPLICATION NUMBER: 95/08615
 23 <151> PRIOR FILING DATE: 1995-07-17
 24 <160> NUMBER OF SEQ ID NOS: 33
 25 <170> SOFTWARE: PatentIn Ver. 2.1
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 32
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Artificial Sequence
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic:
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 35 agctgattaa ttaaggcgcg ccacgcgtta ac 32
 37 <210> SEQ ID NO: 2
 38 <211> LENGTH: 32
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 41 <220> FEATURE:
 42 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic:
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 44 <400> SEQUENCE: 2
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 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 34
 49 <212> TYPE: DNA

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51 <220> FEATURE:
52 <223> OTHER INFORMATION: Description of Artificial Sequence: Homo sapiens
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61 <223> OTHER INFORMATION: Description of Artificial Sequence: Homo sapiens
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66 <211> LENGTH: 21
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
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88 <223> OTHER INFORMATION: Description of Artificial Sequence: Homo sapiens
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101 <210> SEQ ID NO: 9
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103 <212> TYPE: DNA
104 <213> ORGANISM: Nicotiana plumbaginifolia

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107   ctaatttccc gatcgtagg aaactccatc cctaaatccg cttcacgcgc ctcttcacgc 120
108   gcatccccta agggattcct cttaaaccgc gccgtacagt ac 162
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116   plumbaginifolia
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118   cgcaagctta acaatggctt ctcggaggct tctc 34
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121 <211> LENGTH: 45
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123 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic:
126   Nicotiana plumbaginifolia and Homo sapiens
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128   tagaattcgg ccggagacag cacgtactgt acggcgcggt ttaag 45
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131 <211> LENGTH: 42
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134 <220> FEATURE:
135 <223> OTHER INFORMATION: Description of Artificial Sequence: Nicotiana
136   plumbaginifolia
137 <400> SEQUENCE: 12
138   gtcattaatt aacaatggct tctcggaggc ttctcgccctc tc 42
140 <210> SEQ ID NO: 13
141 <211> LENGTH: 61
142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic:
146   Nicotiana plumbaginifolia and Homo sapiens
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148   aatgagctcg gccgacttct cctcaggagt cagggtgcacg tactgtacgg cgcggtttaa 60
149   g 61
151 <210> SEQ ID NO: 14
152 <211> LENGTH: 171
153 <212> TYPE: DNA
154 <213> ORGANISM: Pisum sativum
155 <400> SEQUENCE: 14
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157   tcggccgcgg tggctccatt cggcggcctc aaatccatga ctggattccc agttaagaag 120
158   gtcaacactg acattacttc cattacaagc aatggtggaa gagtaaagtg c 171

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160 <210> SEQ ID NO: 15
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173 <220> FEATURE:
174 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic:
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176 <400> SEQUENCE: 16
177      tagaattcgg ccggagacag cacgcacttt actcttccac cattgc          46
179 <210> SEQ ID NO: 17
180 <211> LENGTH: 44
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183 <220> FEATURE:
184 <223> OTHER INFORMATION: Description of Artificial Sequence: Pisum sativum
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189 <211> LENGTH: 57
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191 <213> ORGANISM: Artificial Sequence
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194      Pisum sativum and Homo sapiens
195 <400> SEQUENCE: 18
196      aatgagctcg gccgacttct cctcaggagt caggtgcacg cactttactc ttccacc          57
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199 <211> LENGTH: 69
200 <212> TYPE: DNA
201 <213> ORGANISM: Ipomoea batatas
202 <400> SEQUENCE: 19
203      atgaaagcct tcacactcgc tctcttctta gctctttccc tctatctcct gcccaatcca 60
204      gccattcc          69
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207 <211> LENGTH: 33
208 <212> TYPE: DNA
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210 <220> FEATURE:
211 <223> OTHER INFORMATION: Description of Artificial Sequence: Ipomoea
212      batatas
213 <400> SEQUENCE: 20

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214      cgcaagctta acaatgaaag ccttcacact cgc                      33
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217 <211> LENGTH: 45
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220 <220> FEATURE:
221 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic:
222      Ipomoea batatas and Homo sapiens
223 <400> SEQUENCE: 21
224      tagaattcgg ccggagacag cacggaatgg gctggattgg gcagg          45
226 <210> SEQ ID NO: 22
227 <211> LENGTH: 34
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230 <220> FEATURE:
231 <223> OTHER INFORMATION: Description of Artificial Sequence: Ipomoea
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233 <400> SEQUENCE: 22
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243 <400> SEQUENCE: 23
244      aatgagctcg gccgacttct cctcaggagt caggtgcacg gaatgggctg gattggggcag 60
245      g                                                                61
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248 <211> LENGTH: 12
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
252 <223> OTHER INFORMATION: Description of Artificial Sequence: Homo sapiens
253 <400> SEQUENCE: 24
254      aaagatgagc ta                                              12
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265 <210> SEQ ID NO: 26
266 <211> LENGTH: 55
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence

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VERIFICATION SUMMARY

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